

Reply to Office Action dated August 3, 2006

**REMARKS**

Claims 15-32 are pending. By this Amendment, claims 15, 18-19, and 22 are amended. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

The Office Action rejected claims 15-32 on the grounds of non-statutory obviousness-type double patenting as being unpatentable over claims 1-13 of parent patent, U.S. Patent No. 6,748,991. A Terminal Disclaimer is filed herewith. Accordingly, the rejection should be withdrawn.

The Office Action rejected claims 15-17 under 35 U.S.C. §102(b) as being anticipated by Hawksell, U.S. Patent No. 4,687,152. The rejection is respectfully traversed.

Independent claim 15 recites, *inter alia*, a feeding unit installed on the main frame, the feeding unit comprising a forward and backward rotational force generation device comprising a plurality of armature coils and a magnetic unit positioned adjacent the plurality of armature coils. Hawksell does not disclose or suggest such features, or the claimed combination of independent claim 15.

That is, the Office Action stated that:

(Re claim 15) “a feeding unit installed on a mainframe, the feeding unit comprising a forward and backward rotational force” (52 Figure 2). “plurality of armature coils in a permanent magnetic unit” (electric motor).

Reply to Office Action dated August 3, 2006

However, element 52 referred to by the Examiner as corresponding to the claimed feeding unit is a drive wheel. As indicated in col. 4, lines 26-53 of Hawkswell, drive means are provided to drive the drive wheel 52. The drive means comprise a ratchet wheel, which is not visible in the drawings, mounted for rotation about the axis of the drive wheel 52. The drive wheel 52 is rotated when the ratchet wheel is rotated. Further, a spring member 56 is engageable with the ratchet wheel to prevent the ratchet wheel from rotating in a direction opposite to the feed direction. Thus, drive wheel 52 is only rotatable in one direction and is driven by the drive means comprising a ratchet wheel and not by an electric motor. Thus, Hawkswell fails to disclose or suggest a feeding unit comprising a forward and backward rotational force generation device comprising a plurality of armature coils and a magnetic unit positioned adjacent the plurality of armature coils, or the claimed combination of independent claim 15.

Accordingly, the rejection of the independent claim 15 over Hawkswell should be withdrawn. Dependent claims 16-17 are allowable over Hawkswell at least for the reasons discussed above with respect to independent claim 15, from which they depend, as well as for their added features.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

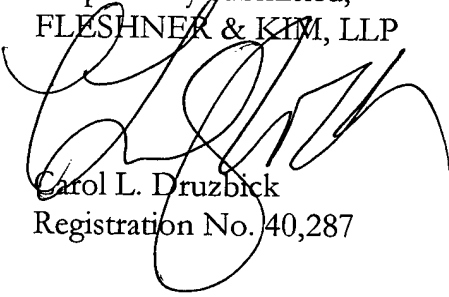
Serial No. **10/825,361**

Docket No. **MRE-0045.01**

Reply to Office Action dated August 3, 2006

concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP



Carol L. Druzbeck  
Registration No. 40,287

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
(703) 766-3701 CLD/jlg/kah

**Date: November 3, 2006**

**Please direct all correspondence to Customer Number 34610**